A.
Transcript length distribution
Mean
919 bp
1599 bp
Protein coding
lincRNA
Density
0e+00
4e−04
8e−04
0
1000
2000
3000
4000
5000
6000
Transcript length (bp)
B.
Exon Number per gene distribution
mean 7.5
Protein coding
mean 1.5
lincRNA
Frequency
0
200
600
1000
0
10
20
30
40
Exons/transcript
C.
Exon length distribution
Mean
208
558
693
Protein coding
lincRNA
multi−exonic lincRNA
Density
0.0000
0.0015
0.0030
0
500
1000
1500
2000
Exon length (bp)
D.
GC content
Genome
40.28
total
CDS
mean
45.93
Protein coding
lincRNA
3' UTRs
Density
0.00
0.05
0.10
0.15
0.20
20
30
40
50
60
70
80
GC content %
E.
Transcriptional level
Protein coding
lincRNA
Cumulative frequency
0.0
0.2
0.4
0.6
0.8
1.0
10
100
1000
10000
FPKM